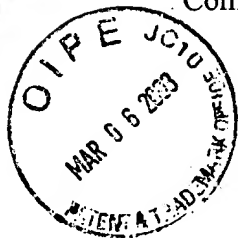
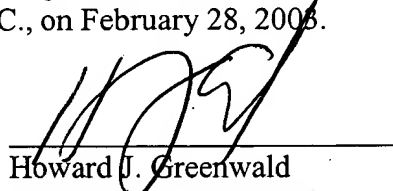


# 6/A  
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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage pre-paid in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C., on February 28, 2003.



  
Howard J. Greenwald  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**GROUP ART UNIT:** 3762  
**EXAMINER:** KHAN, OMAR A  
**APPLICANT:** WEINER, MICHAEL L.  
**SERIAL NUMBER:** 09/930,364  
**DOCKET NUMBER:** MLW-3  
**FILED:** AUGUST 15, 2001  
**FOR:** PROCESS FOR TREATING BIOLOGICAL ORGANSIM

**RECEIVED**  
MAR 11 2003  
TECHNOLOGY CENTER R3700

**AMENDMENT**

Sir:

In response to the Examiner's Action of October 2, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please amend claim 1 as follows:

A

1. (Amended) An apparatus for treating a substrate, said apparatus comprising means for emitting and delivering energy to said substrate, a programmable controller for varying the energy emitted, and means for sensing a condition of said substrate, wherein said energy is represented by a predetermined continuous waveform graph wherein said graph comprises a continuous line that rises to a first value and thereafter declines to a second value and thereafter rises to a third value, and thereafter declines to a fourth value, wherein said first value is greater